

Open-Source Software Practice

Final Project - Implementation Phase

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1 Introduction

It is time to implement what you proposed. Note that the deadline is **December 2nd**.

2 Evaluation Criteria

Before you get started, recall the evaluation criteria:

- **Usefulness (10 pts)**: Is the application presented useful?
- **Implementation difficulty (10 pts)**: Does the application include advanced features that are challenging to implement? You don't have to learn and use the Web technologies that we haven't covered in the class to earn a perfect score for this.
- **Open-sourceness (40 pts)**: Does the development process follow the practices in open-source software development, such as version control, branching, pull requests, issues tracking, publishing, testing, documentation, etc.? Does the project provide sufficient documentation so that the user can install, reuse, and extend the project?
- **Teamwork (10 pts)**: Do all team members actively participate in the project? Do the team members cooperate with each other?

Additionally, each member of a team will be evaluated in terms of the following:

- **Contribution (20 pts)**: How much does an individual contribute to the project?
- **Peer evaluation (10 pts)**: How do teammates evaluate an individual's participation?

3 Submission

By December 2nd, upload the followings to iCampus:

- A link to your team's GitHub repository (the repository must be public.)
- A zip archive of the repository (use the "Download ZIP" button on GitHub to create the archive)

Your repository (and archive) must have **thumbnail.png** in the root (maximum width/height: 512 px). This image is **VERY** important as it will be used as the representative image of your app. Spend some time to make this image and show off your app.

Your repository (and archive) must have **README.md** in the root. Document everything about your project in this file. You don't have to submit a report. README.md **MUST** include the following information:

- The name of your app
- Screenshots of your app
- **A YouTube link to a presentation video (up to 3 mins):** In this semester, we will do presentation using recorded videos. If you do not provide this link, your presentation slot will be skipped.
- Installation instructions, how to use, examples, documentation, etc.

4 Copyright

You will hold the copyright of your work. I will not copy/redistribute/modify your work except for the grading.